

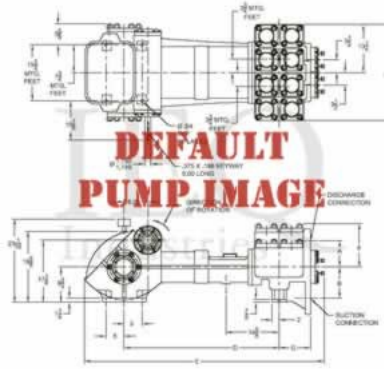
Wheatley, 2180-A, Duplex, Piston Pump (Mud Pump)

Pumps in this series

[2180](#)
[2180-A](#)

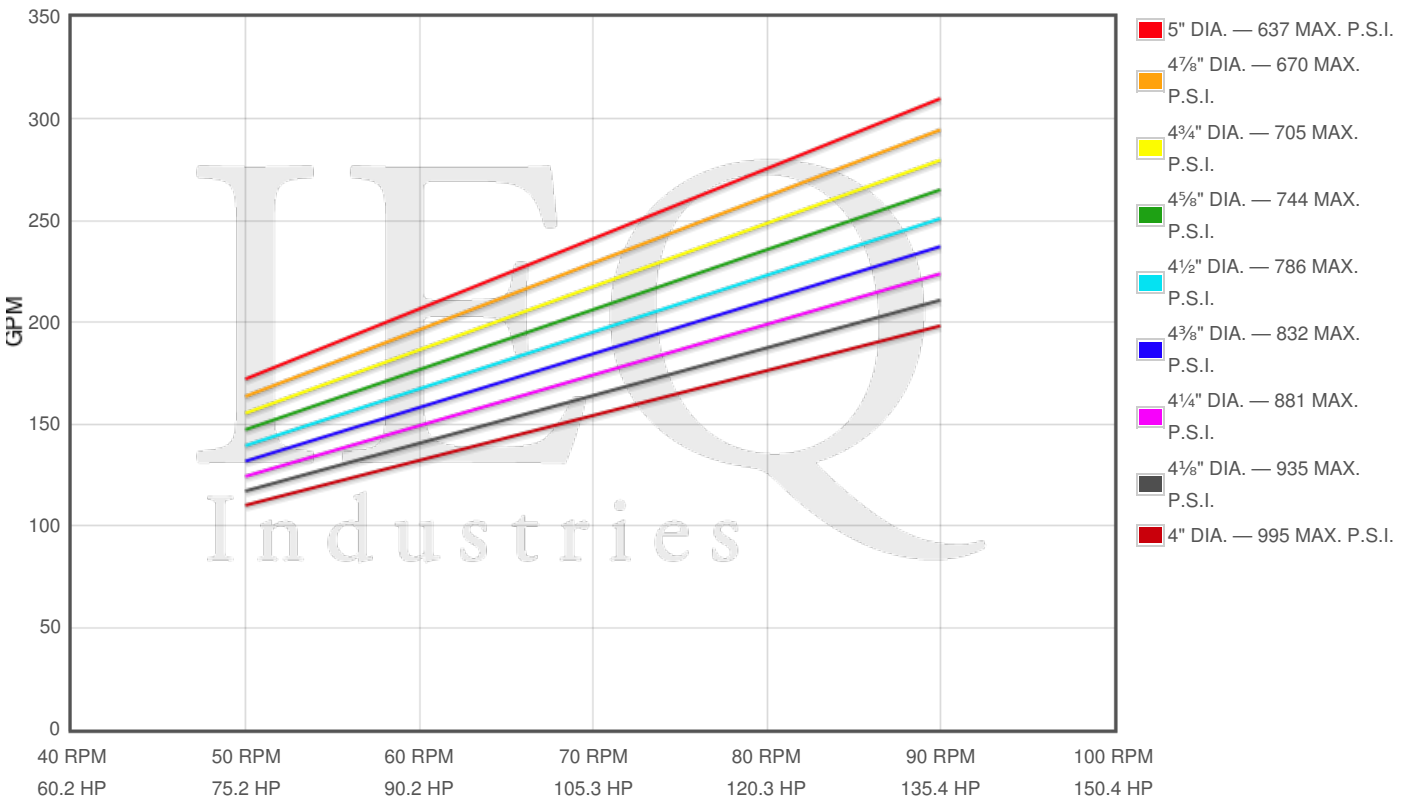
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	4"
Maximum Piston Diameter:	5"
Stroke length:	10½"
Maximum Working Pressure:	1,768 PSI
Rod/Piston Load:	12500lb
Gallons per Minute:	230.0
Barrels per Day:	7886
Brake Horse Power:	100.4



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		60 RPM		70 RPM		80 RPM		90 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
2180-A	5.000	19.6350	118.028	3.4425	637	5901	172	7082	207	8262	241	9442	275	10623	310
	4.875	18.6655	112.201	3.2725	670	5610	164	6732	196	7854	229	8976	262	10098	295
	4.750	17.7205	106.521	3.1068	705	5326	155	6391	186	7456	217	8522	249	9587	280
	4.625	16.8002	100.988	2.9455	744	5049	147	6059	177	7069	206	8079	236	9089	265
	4.500	15.9043	95.603	2.7884	786	4780	139	5736	167	6692	195	7648	223	8604	251
	4.375	15.0330	90.365	2.6357	832	4518	132	5422	158	6326	184	7229	211	8133	237
	4.250	14.1863	85.275	2.4872	881	4264	124	5117	149	5969	174	6822	199	7675	224
	4.125	13.3640	80.333	2.3430	935	4017	117	4820	141	5623	164	6427	187	7230	211
	4.000	12.5664	75.538	2.2032	995	3777	110	4532	132	5288	154	6043	176	6798	198

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